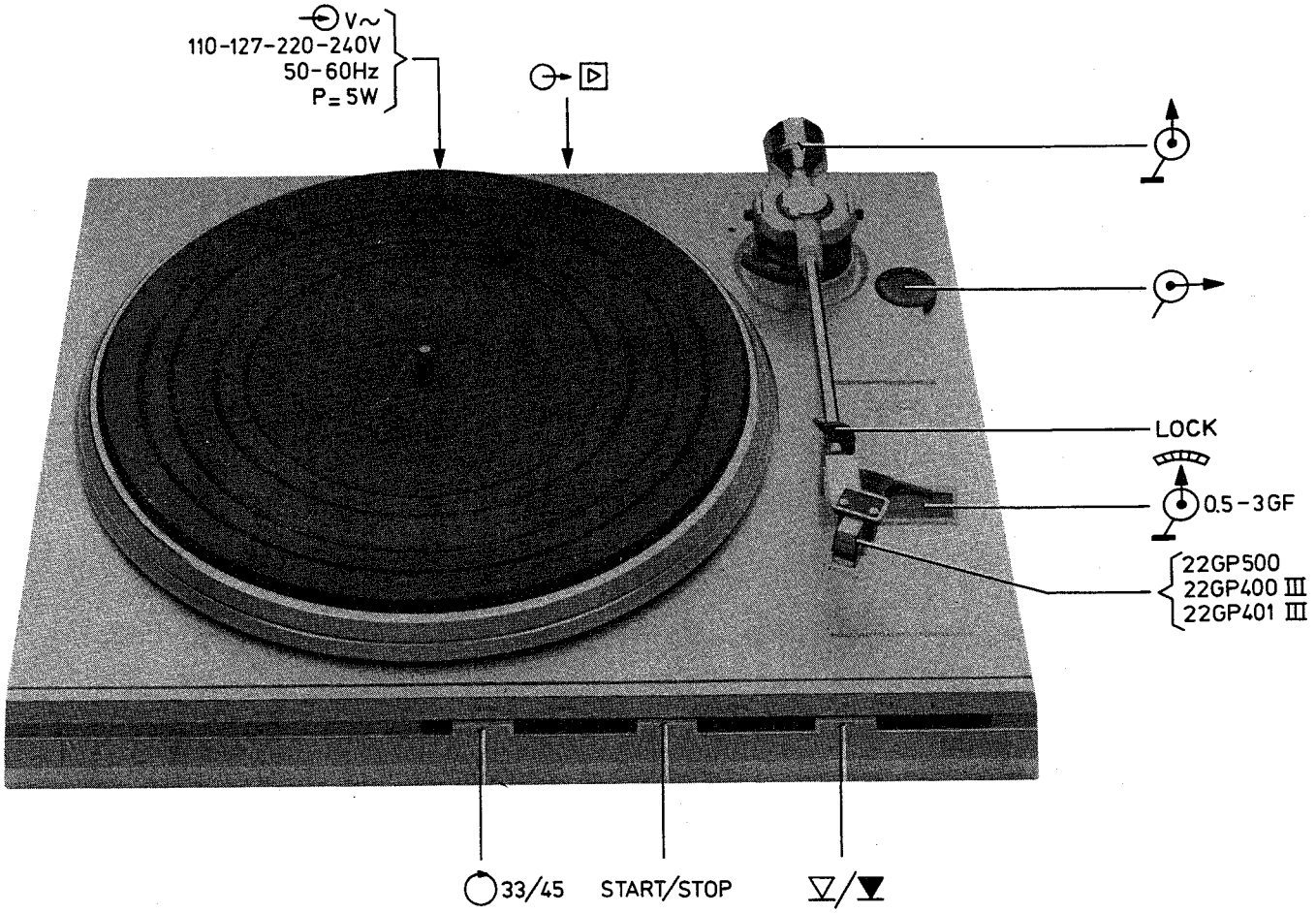
Automatic Hi-Fi Record-player F 7212/00/05

Service
Service
Service

For description of the operation see F7113/00 part I

Service Manual



WOW and FLUTTER = ⩽ 0.12%

24 119 B12

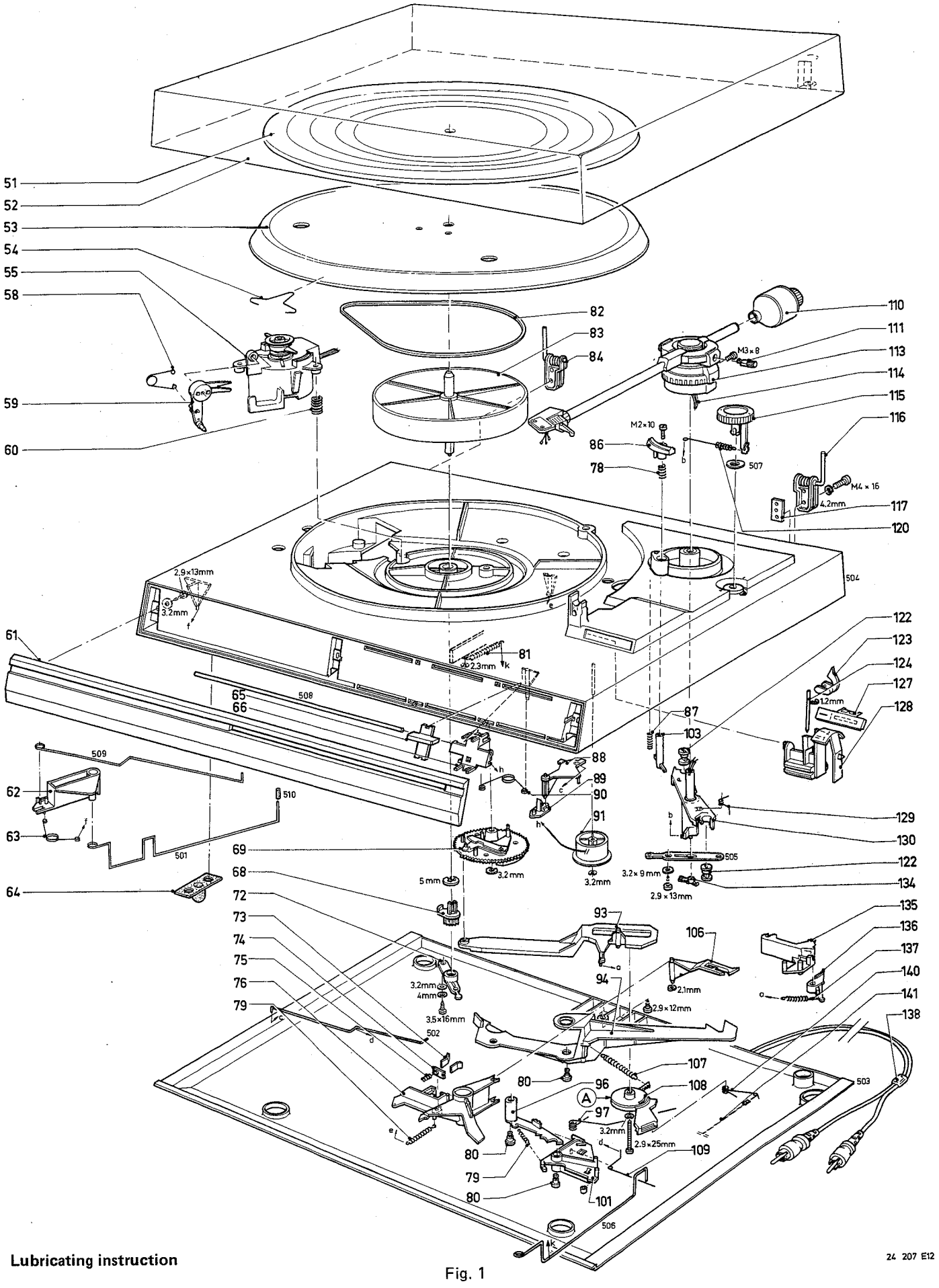
Documentation Technique Service Dokumentation Documentazione di Servizio Huolte-Ohje Manual de Servicio Manual de Serviço

"Pour votre sécurité, ces documents doivent être utilisés par des spécialistes agréés, seuls habilités à réparer votre appareil en panne".

Subject to modification
4822 725 14168
Printed in The Netherlands

PHILIPS

CS 76 421



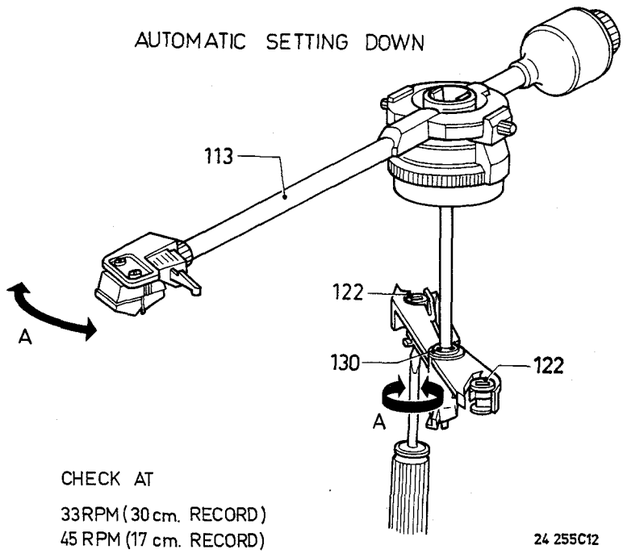
Lubricating instruction

24 207 E12

Fig. 1

Ⓐ Silicon oil 100.000 CST 4822 390 80113
item 108

AUTOMATIC SETTING DOWN



CHECK AT

33 RPM (30 cm. RECORD)
45 RPM (17 cm. RECORD)

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Fig. 2

AUTOMATIC STOP

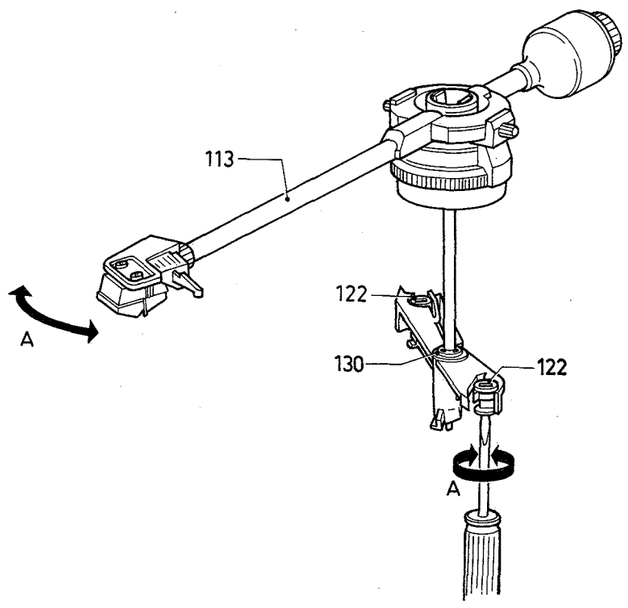
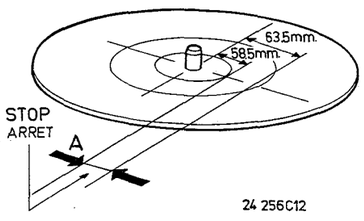


Fig. 3



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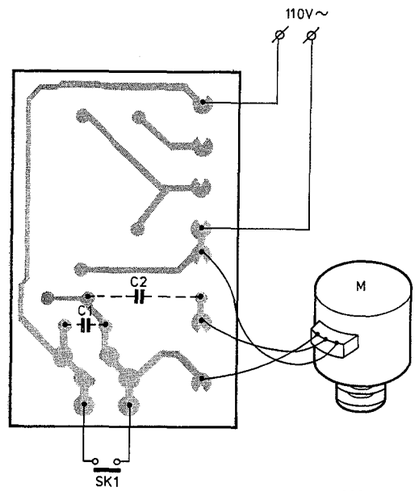

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Fig. 4

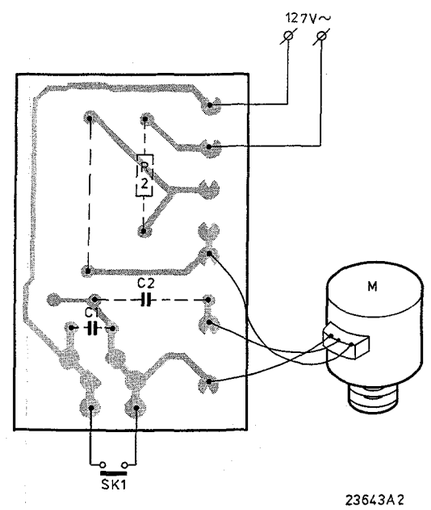

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Fig. 5

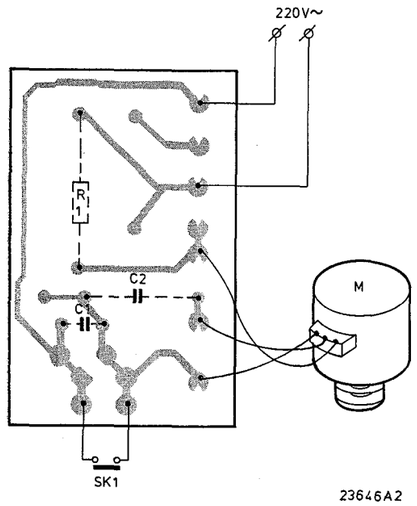

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Fig. 6

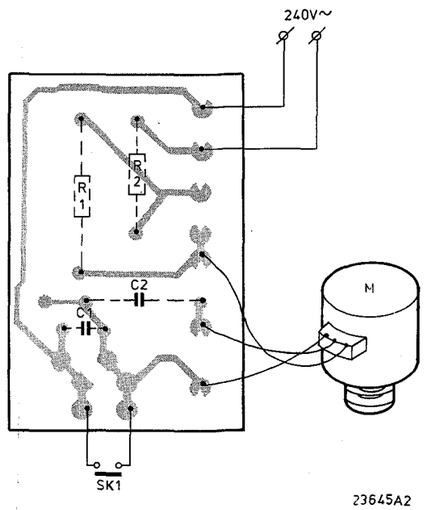

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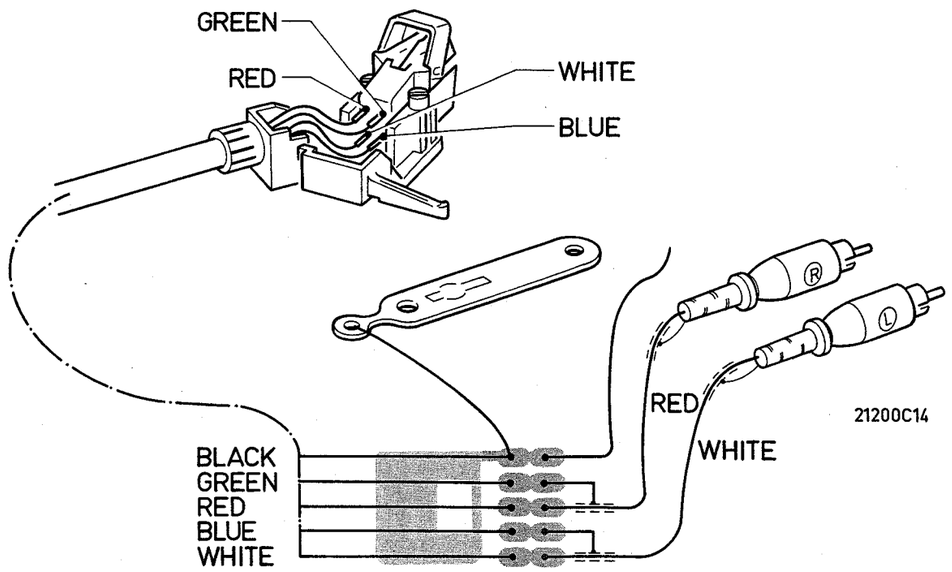
Fig. 7

R1	6.8 kΩ ± 5 % - 5.5 W	4822 112 41129
R2	1 kΩ ± 5 % - 0.5 W	4822 111 50143
C1	4700 pF ± 20 % - 400 V	4822 122 10113
C2 (50 Hz)	0.82 µF ± 10 % - 400 V	4822 121 40446
C2 (60 Hz)	0.68 µF ± 10 % - 400 V	4822 121 40444
M (50 Hz)		4822 361 20187
M (60 Hz)		4822 361 20225

1	4822 466 50133	75	4822 492 51318	103	4822 402 60728	134	4822 402 60686
2	4822 462 71209	76	4822 402 50157	106	4822 402 50158	135	4822 402 60732
3	4822 528 10392	78	4822 492 51321	107	4822 492 31657	136	4822 402 60733
4	4822 492 61215	79	4822 492 31234	108	4822 402 60737	137	4822 492 31656
5 (50 Hz)	4822 361 20187	80	4822 462 71061	109	4822 492 31658	138	4822 321 20384
5 (60 Hz)	4822 361 20225	81	4822 492 31145	110	4822 691 30106	140	4822 492 62279
3	4822 492 31654	82	4822 358 30279	111	4822 520 10441	141	4822 321 30226
9	4822 402 60726	83	4822 402 60735	113+111	4822 251 70197		
0	4822 492 50845	84	4822 417 10674	114	4822 323 50054		
1	4822 466 50146	86	4822 402 60736	115	4822 413 40916		
2	4822 402 60764	87	4822 492 51319	116	4822 417 10673		
3	4822 492 62331	88	4822 402 60729	117	4822 417 10544		
4	4822 462 40407	89	4822 402 60633	120	4822 492 31655		
5	4822 413 30993	90	4822 492 31879	122	4822 528 30234		
5	4822 402 60765	91	4822 528 90325	123	4822 402 60727		
3	4822 522 20161	93	4822 402 60731	124	4822 535 91187		
9	4822 522 31312	94	4822 402 50156	127	4822 381 10519		
2	4822 520 10442	96	4822 402 30108	128	4822 691 30088		
3	4822 290 80389	97	4822 492 31659	129	4822 492 31661		
4	4822 290 80388	101	4822 402 60734	130	4822 535 60052		



(GB)

Safety regulations require that the set be restored to its original condition and that parts which are identical with those specified, be used.

(NL)

Veiligheidsbepalingen vereisen, dat het apparaat bij reparatie in zijn oorspronkelijke toestand wordt teruggebracht en dat onderdelen, identiek aan de gespecificeerde, worden toegepast.

(F)

Les normes de sécurité exigent que l'appareil soit remis à l'état d'origine et que soient utilisées les pièces de rechange identiques à celles spécifiées.

(D)

Bei jeder Reparatur sind die geltenden Sicherheitsvorschriften zu beachten. Der Originalzustand des Geräts darf nicht verändert werden; für Reparaturen sind Original-Ersatzteile zu verwenden.

(I)

Le norme di sicurezza esigono che l'apparecchio venga rimesso nelle condizioni originali e che siano utilizzati i pezzi di ricambio identici a quelli specificati.

(S)

Säkerhetsbestämmelserna kräver att varje reparation skall utföras korrekt med hänsyn till ursprunglig placering av komponenter, ledningar etc. och med användning av föreskrivna reservdelar.

(DK)

Myndighedernes sikkerheds- og radiostøjbestemmelser kræver, at enhver reparation skal udføres korrekt m.h.t. overholdelse af originalplacering og montering af komponenter, ledningsbundter, etc, og ved anvendelse af de foreskrevne reservedele.

(N)

Sikkerhetsbestemmelser kreves at apparatet blir gjennopprettet til original utførelse og at deler som er identiske med de som er spesifisert, blir benyttet.

(SF)

Korjatessa laitetta on turvallisuussyistä ehdottomasti eneteltävä oikein ja käytettävä tehtaan määräämiä alkuperäisvaraosia.